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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. TOW-041	
		First Inventor Yosuke Fujii	
		Title FUEL CELL	00746 U.S. PTO 10/656481
		Express Mail Label No. EV 309 882 014 US	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></div> <div>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages 19] <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]</div> <div>5. Oath or Declaration [Total Sheets]<div style="margin-left: 20px;"><div>a. <input type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small></div><div>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></div></div></div> <div>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>		<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<div style="margin-left: 20px;"><div>a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b. Specification Sequence Listing on:<div style="margin-left: 20px;"><div>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div>ii. <input type="checkbox"/> Paper</div></div></div><div>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div></div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">ACCOMPANYING APPLICATION PARTS<div>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</div><div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></div><div>11. <input type="checkbox"/> English Translation Document (if applicable)</div><div>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/SB08 <input checked="" type="checkbox"/> Copies of IDS Citations</div><div>13. <input type="checkbox"/> Preliminary Amendment</div><div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></div><div>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></div><div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></div><div>17. <input type="checkbox"/> Other: </div></div>	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 882 014 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 4, 2003

Signature:  (Anthony A. Laurentano)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 750.00

Complete if Known

Application Number NEW APPLICATION
Filing Date Concurrently Herewith
First Named Inventor Yosuke Fujii
Examiner Name Not Yet Assigned
Art Unit N/A
Attorney Docket No. TOW-041

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

12-0080

Deposit Account Name

Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	750	375	Utility filing fee		750.00	
1002	2002	330	165	Design filing fee			
1003	2003	520	260	Plant filing fee			
1004	2004	750	375	Reissue filing fee			
1005	2005	160	80	Provisional filing fee			

SUBTOTAL (1) (\$) 750.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
4	-20** =	x	0.00
Independent Claims	1	-3** =	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20		
1201	2201	84	42	Independent claims in excess of 3		
1203	2203	280	140	Multiple dependent claim, if not paid		
1204	2204	84	42	** Reissue independent claims over original patent		
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath			
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.			
1053	1053	130	130	Non-English specification			
1812	1812	2,520	2,520	For filing a request for <i>ex parte</i> reexamination			
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action			
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action			
1251	2251	110	55	Extension for reply within first month			
1252	2252	410	205	Extension for reply within second month			
1253	2253	930	465	Extension for reply within third month			
1254	2254	1,450	725	Extension for reply within fourth month			
1255	2255	1,970	985	Extension for reply within fifth month			
1401	2401	320	160	Notice of Appeal			
1402	2402	320	160	Filing a brief in support of an appeal			
1403	2403	280	140	Request for oral hearing			
1451	1451	1,510	1,510	Petition to institute a public use proceeding			
1452	2452	110	55	Petition to revive - unavoidable			
1453	2453	1,300	650	Petition to revive - unintentional			
1501	2501	1,300	650	Utility issue fee (or reissue)			
1502	2502	470	235	Design issue fee			
1503	2503	630	315	Plant issue fee			
1460	1460	130	130	Petitions to the Commissioner			
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)			
1806	1806	180	180	Submission of Information Disclosure Stmt			
8021	8021	40	40	Recording each patent assignment per property (times number of properties)			
1809	2809	750	375	Filing a submission after final rejection (37 CFR 1.129(a))			
1810	2810	750	375	For each additional invention to be examined (37CFR 1.129(b))			
1801	2801	750	375	Request for Continued Examination (RCE)			
1802	1802	900	900	Request for expedited examination of a design application			

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) Anthony A. Laurentano

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Telephone (617) 227-7400

Signature

Anthony A. Laurentano

Date

September 4, 2003

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